

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): A modular hip prosthesis, comprising:

- an elongated stem extending from a proximal region to a distal region;
 - a proximal body having a bore with a threaded section and being removably connectable to the stem;
 - a neck connectable to the proximal region of the stem;
 - an expandible collet positionable between the stem and proximal body; and
 - a locking member having threads that engage the threaded section to lock the proximal body and collet together and to the stem, wherein the locking member is seated axially adjacent the expandible collet,
- wherein the neck is movable with respect to the proximal body, until being locked into position by the locking member.

Claim 2 (Original): The modular hip prosthesis of claim 1 wherein the locking member is a cylindrical nut with external threads.

Claim 3 (Cancelled)

Claim 4 (Previously Presented): The modular prosthesis of claim 2 wherein the collet forms a taper fit with the proximal body below the threaded section.

Claim 5 (Original): The modular hip prosthesis of claim 1 wherein the neck is rotationally adjustable about the stem.

Claim 6 (Original): The modular hip prosthesis of claim 5 wherein the neck is removably connectable to the stem.

Claim 7 (Original): The modular prosthesis of claim 6 wherein the proximal body is axially adjustable about the stem.

Claim 8 (Original): The modular prosthesis of claim 7 wherein the proximal body is rotationally adjustable about the stem.

Claim 9 (Currently Amended): A modular hip prosthesis, comprising:

a femoral stem extending from a proximal region to a distal region;

a neck being rotationally adjustable about the stem;

a proximal body being both rotationally and axially adjustable about the ~~stem~~; stem, the proximal body being positioned around the stem;

a flexible sleeve lockingly engaged between the stem and the proximal ~~body~~; such that the flexible sleeve is seated radially within the proximal body; and

a locking member that engages the proximal body and locks the proximal body to the stem, wherein the neck is movable with respect to the proximal body, until being locked into the position by the locking ~~member~~; member; and

further wherein the proximal body includes a threaded section located along an internal longitudinal bore, and the locking member engages the threaded section.

Claim 10 (Cancelled)

Claim 11 (Currently Amended): The modular hip prosthesis of ~~claim 10~~ claim 9 wherein the locking member is positionable over the stem and includes external threads that threadably engage the threaded section of the proximal body.

Claim 12 (Original): The modular hip prosthesis of claim 11 wherein the locking member has a ring shape.

Claim 13 (Original): The modular hip prosthesis of claim 9 wherein the proximal body and neck are removably connectable to the stem.

Claim 14 (Previously Presented): The modular hip prosthesis of claim 9 wherein the neck locks to the proximal region of the stem.

Claim 15 (Previously Presented): The modular hip prosthesis of claim 14 wherein the proximal body locks to the sleeve.

Claim 16 (Currently Amended): A modular hip prosthesis, comprising: a stem extending from a proximal end to a distal end;

a neck being rotationally adjustable about the stem and removeably connected to the proximal end of the stem; stem, said neck including a bore that receives the proximal end of the stem;

a proximal body being both rotationally and axially adjustable about the stem, the proximal body being positioned around the stem;

a sleeve positioned radially between the stem and the proximal body; body, wherein the sleeve is radially flexible and includes a plurality of longitudinal slots; and

a locking member that engages the proximal body to lock the proximal body and sleeve to the stem,

wherein the neck is movable with respect to the proximal body, until being locked into position by the locking member.

Claim 17 (Original): The modular hip prosthesis of claim 16 wherein the proximal body, sleeve, and locking member are separate components.

Claim 18 (Original): The modular hip prosthesis of claim 17 wherein the proximal body, sleeve, and locking member are removably connectable to the stem.

Claims 19-20 (Cancelled)

Claim 21 (Previously Presented): The modular hip prosthesis of claim 9 wherein the locking member is an annular member.

Application Serial No. 10/613,348
Amendment dated May 9, 2008
Reply to Office Communication dated April 9, 2008

Claim 22 (Previously Presented): The modular hip prosthesis of claim 16 wherein the locking member is an annular member configured to surround the proximal end of the stem:

Claim 23 (New): The modular hip prosthesis of claim 16 wherein the bore in the neck is tapered and is configured to engage a tapered surface on the proximal end of the stem.

Claim 24 (New): The modular hip prosthesis of claim 9 wherein the locking member is seated axially adjacent the flexible sleeve.